Application No. 10/750,234 RANSMITTAL FORM Filing Date December 31, 2003 (to be used for all correspondence after initial filing) First Named Inventor Ven R. Holalkere Art Unit 2826 Tuan N. Quach **Examiner Name** Total Number of Pages in This Submission 42P17648 Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board of Appeals and Interferences Fee Attached Licensing-related Papers Appeal Communication to TC Petition Amendment / Response (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert a Provisional Application Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Other Enclosure(s) Terminal Disclaimer (please identify below): **Express Abandonment Request** Request for Refund -Check for \$180.00 Information Disclosure Statement -2 cited references PTO/SB/08 -Return postcard CD, Number of CD(s) Certified Copy of Priority Document(s) Landscape Table on CD Response to Missing Parts/ Incomplete Application Remarks Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Paul A. Mendonsa, Reg. No. 42,879 Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature March 8, 2006 Date **CERTIFICATE OF MAILING/TRANSMISSION** I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with

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Signature	Sthound Clemning	Date	March 8, 2006

Based on PTO/SB/21 (09-04) as modified by Blakely, Solokoff, Taylor & Zafman (v/r) 11/30/2005. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

OTPE 43.88 MAR 1 0 2006

TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known						
Application Number	10/750,234					
Filing Date	December 31, 2003					
First Named Inventor	Ven R. Holalkere					
Examiner Name	Tuan N. Quach					
Art Unit	2826					
Attorney Docket No.	42P17648					

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Deposit A	Account D	eposit Ac	count N	umber: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Za	fman LLP
☐ Cha ⊠ Cha	arge fee(s) arge any a	indicated dditional	l below fee(s) or	ount, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the standard underpayment of fee(s) Credit any overpayments 18 and 1.20.	filing fee
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Code	(\$)	Code	(\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402		2402		Filing a brief in support of an appeal	
1403		2403		Request for oral hearing	
1451		2451		Petition to institute a public use proceeding	
1460		2460		Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other f	ee (spe	cify)			
	` '	••		SUBTOTAL (2) (\$)	180.00

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778		
Signature	Herel A Marie	land-		Date	03/08/06		

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Docket No.: 42P17648

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

if Re the Application of:

VEN R. HOLALKERE, ET AL.

Application No.: 10/750,234

Filed: December 31, 2003

For: INTEGRATED STACKED MICROCHANNEL HEAT

EXCHANGER AND HEAT SPREADER

Art Group: 2826

Examiner: Tuan N. Quach

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

03/13/2006 EHAILE1 00000013 10750234

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180.00 UP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

-2-

BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP

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12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

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Date: March 08, 2006

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03-08-06

Date

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

Complete if Known						
Application Number	10/750,234					
Filing Date	December 31, 2003					
First Named Inventor	Ven R. Holalkere					
Art Unit	2826					
Examiner Name	Tuan N. Quach					
Attorney Docket Number	42P17648					

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.'	Document Number Number - Kind Code² (if known)	Publication Date Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	US-6,504,721 B1	01-07-2003	Watwe et al			
	2	US-6,565,386 B1	05-20-2003	Yoneyama et al			
	3	US-6,639,799 B2	10-28-2003	Prasher et al			
	4	US-6,661,660 B2	12-09-2003	Prasher et al	•		
	5	US-6,992,381 B2	01-31-2006	Kim et al			
	6	US-6,981,849 B2	01-03-2006	Kim et al			
	7	US-6,785,134 B2	08-31-2004	Maveety et al			
	8	US-6,903,929 B2	06-07-2005	Prasher et al			
	9	US-2004/0266063 A1	12-30-2004	Montgomery et al			
	10	US-2004/0190253 A1	09-30-2004	Prasher et al			
	11	US-6,934,154 B2	08-23-2005	Prasher et al			
	12	US-6,906,919 B2	06-14-2005	Pokharna et al			
	13	US-2005/012268 A1	06-09-2005	Chang et al			
	14	US-6,992,382 B2	01-31-2006	Chrysler et al			
	15	US-2005/0169831 A1	08-04-2005	Montgomery et al			
	16	US-2005/0128702 A1	06-16-2005	Mongia et al			
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FOREIGN PATENT DOCUMENTS								
Examiner Cite		Foreign Patent Document			Pages, Columns, Lines,			
Initials*	No.¹	Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear			
	 							
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Examiner	Date	
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'Applicant's unique citation designation number (optional)!See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04!Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Ykind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possibfApplicant is to place a check mark here if English language Translation is attached.

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Substitute f	for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SHDE	Application Number	10/750,234	
			SUKE	Filing Date	December 31, 2003	
			CANT	First Named Inventor	Ven R. Holalkere	
				Art Unit	2826	
		1 1		Examiner Name	Tuan N. Quach	
Sheet	2	of	2	Attorney Docket Number	42P17648	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	17	CHOI et al: Effects of Temperatures on Microstructures and Bonding Strenghts of Si-Si Bonding Using Bisbenzocyclobutene; Science Direct at www.sciencedirect.com; 2003; 5 pages	
	18	WEI et al: Optimization Study of Stacked Micro-Channel Heat Sinks for Micro-Electronic Cooling; IEEE Transactions on Components and Packaging Technologies, Vol. 26, No. 1, March 2003; pages 55-61	

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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